

FAYETTE COUNTY PUBLIC SCHOOLS - Geometry - MATHEMATICS 2024-2025

August 2024					UNIT	STANDARDS															
X	X	14	15	16	<div>Unit 1: Foundations of Geometry, Parallel and Perpendicular Lines, & Triangle Congruence</div> <div>Framework link</div> <div>Approximately 41 days</div> <div>***Fall Break is September 30 - October 4</div>	<div>Essential Standards:</div> <table><tr><td>G.1</td><td>G.5</td><td>G.6</td></tr><tr><td colspan="2">G.22</td><td>G.23</td></tr></table> <div>Supporting Standards:</div> <table><tr><td>G.7</td><td>G.8</td><td>G.11 a</td><td>G.29</td><td>G.31</td></tr></table> <div>*Taught Throughout the Year: N.4, N.5, N.6</div>					G.1	G.5	G.6	G.22		G.23	G.7	G.8	G.11 a	G.29	G.31
G.1	G.5	G.6																			
G.22		G.23																			
G.7	G.8	G.11 a	G.29	G.31																	
19	20	21	22	X																	
26	27	28	29	30																	
September																					
X	3	4	5	6																	
9	10	11	12	13																	
16	17	18	19	20																	
23	24	25	26	27																	
October																					
X	X	X	X	X																	
7	8	9	10	11																	
14	15	16	17	18																	
21	22	23	24	25																	
28	29	30	31	1																	
November																					
4	X	6	7	8																	
11	12	13	14	15																	
18	18	20	21	22																	
25	26	X	X	X																	
December																					
2	3	4	5	6																	
9	10	11	12	13																	
16	17	18	19	20																	

Unit 2: Relationships in Triangles & Transformations				
Framework link				
Approximately 38 Days				
***Thanksgiving Break is November 27-29				
***Winter Break is Dec. 23 - Jan 3				

Essential Standards:			
G.2	G.4	G.6	G.9
Supporting Standards:			
G.1	G.3(+)	G.29	G.31
*Taught Throughout the Year: N.4, N.5, N.6			

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January 2025					<div>Unit 3: 3-D Figures, Quadrilaterals, Similarity, & Trigonometry</div> <div>Framework link</div> <div>Approximately 45 days</div>	<div>Essential Standards:</div> <table><tr><td>G.6</td><td>G.10</td><td>G.11</td></tr><tr><td>G.24</td><td>G.25</td><td>G.27</td></tr></table>			G.6	G.10	G.11	G.24	G.25	G.27
G.6	G.10	G.11												
G.24	G.25	G.27												
X	7	8	9	10										
13	14	15	16	17										
X	21	22	23	24										
27	28	29	30	31										
February														
3	4	5	6	7										
10	11	12	13	14										
X	18	19	20	21										
24	25	26	27	28										
March														
3	4	5	6	7										
10	11	12	13	X										
17	18	19	20	21										
24	25	26	27	28										
April														
31	1	2	3	4										
X	X	X	X	X										
14	15	16	17	18										
21	22	23	24	25										
May														
28	29	30	1	2										
5	6	7	8	9										
12	13	14	15	16										
19	X	21	22	23										
X	27	28												

<div>Unit 4: Right Triangles, Trigonometry, and Circles</div> <div>Framework link</div> <div>Approximately 50 days</div> <div>***Spring Break is April 7-11</div>				<div>Essential Standards:</div> <table><tr><td>G.12</td><td>G.16</td><td>G.19</td></tr></table>			G.12	G.16	G.19					
G.12	G.16	G.19												
				<div>Supporting Standards:</div> <table><tr><td>G.1</td><td>G.13(+)</td><td>G.14(+)</td><td>G.15</td></tr><tr><td>G.17(+)</td><td>G.18(+)</td><td>G.21</td><td>G.29</td></tr></table>			G.1	G.13(+)	G.14(+)	G.15	G.17(+)	G.18(+)	G.21	G.29
G.1	G.13(+)	G.14(+)	G.15											
G.17(+)	G.18(+)	G.21	G.29											
				*Taught Throughout the Year: N.4, N.5, N.6										